

## Freeform Search

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	JPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

  

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### Search History

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**DATE:** Saturday, August 21, 2004   [Printable Copy](#)   [Create Case](#)

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END OF SEARCH HISTORY

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L2: Entry 74 of 80

File: USPT

Nov 10, 1998

US-PAT-NO: 5835911

DOCUMENT-IDENTIFIER: US 5835911 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Software distribution and maintenance system and method

DATE-ISSUED: November 10, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nakagawa; Toru	Kawasaki			JP
Takada; Yuji	Kawasaki			JP

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Fujitsu Limited	Kanagawa			JP	03

APPL-NO: 08/ 517133 [PALM]

DATE FILED: August 21, 1995

## PARENT-CASE:

CROSS REFERENCE TO RELATED APPLICATION This application is a continuation-in-part application of U.S. patent application Ser. No. 08/385,460 filed an Feb. 8, 1995, now abandoned.

## FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	APPL-DATE
JP	06-014706	February 8, 1995
JP	06-014710	February 8, 1995
JP	7-233422	August 17, 1995

INT-CL: [06] G06 F 17/30

US-CL-ISSUED: 707/203; 707/3, 707/10, 395/200.33, 395/200.51

US-CL-CURRENT: 707/203; 707/10, 707/3, 709/203, 709/221

FIELD-OF-SEARCH: 395/608, 395/610, 395/619, 395/500, 395/200.09, 395/700, 395/200.33, 395/200.51, 364/401, 364/300, 707/203, 707/10, 707/3

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

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<input type="checkbox"/>	<u>5247683</u>	September 1993	Holmes et al.	395/700
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<input type="checkbox"/>	<u>5544320</u>	August 1996	Konrad	395/200.09

ART-UNIT: 271

PRIMARY-EXAMINER: Black; Thomas G.

ASSISTANT-EXAMINER: Lewis; Cheryl

ATTY-AGENT-FIRM: Staas &amp; Halsey

## ABSTRACT:

A number of sets of software may be systematically distributed and maintained via a network connecting many vendors and users of client/server software. A client program in a user computer detects when software subject to maintenance is activated and transmits an inquiry over the network to the software vendor's computer for information on the current version of the software. The server program compares data in the inquiry with data relating to the latest version of the software and returns update instruction information and updated software if appropriate. The client program automatically updates the software to the latest version according to the update instruction information when it is received. The client program can also send inquiries at predetermined times, or in response to a user command. The inquiry can include a request for purchase information in which case the server checks qualifications of the user, processes the inquiry according to vendor management data and returns the requested software, if appropriate. Other inquiries can also be made in response to user commands or automatically, e.g., to obtain information on the most recent version and transmission of data from client to server in response to an abnormal termination of client software.

94 Claims, 24 Drawing figures

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L2: Entry 64 of 80

File: USPT

Jul 15, 2003

US-PAT-NO: 6594692

DOCUMENT-IDENTIFIER: US 6594692 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Methods for transacting electronic commerce

DATE-ISSUED: July 15, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Reisman; Richard R.	New York	NY	10003	

APPL-NO: 08/ 641010 [\[PALM\]](#)

DATE FILED: April 29, 1996

## PARENT-CASE:

This application is a continuation-in-part of application Ser. No. 08/251,724, filed May 31, 1994, now patent number U.S. Pat. No. 5,694,546.

INT-CL: [07] [G06 F 17/60](#), [G06 F 15/163](#)

US-CL-ISSUED: 709/219; 709/203, 709/225, 705/26

US-CL-CURRENT: [709/219](#); [705/26](#), [709/203](#), [709/225](#)

FIELD-OF-SEARCH: 709/203, 709/206, 709/215, 709/217, 709/221, 709/236, 709/5, 709/2, 705/26, 705/31, 705/6, 705/37, 705/5, 705/32, 705/16, 705/39, 705/14, 705/30, 380/24, 380/25

## PRIOR-ART-DISCLOSED:

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ART-UNIT: 2185

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#### ABSTRACT:

A novel electronic information transport component can be incorporated in a wide range of electronic information products, for example magazine collections, to automate the mass distribution of updates, such as current issues, from a remote server to a wide user base having a diversity of computer stations. Advantages of economy, immediacy and ease of use are provided. Extensions of the invention permit automated electronic catalog shopping with order placement and, optionally, order confirmation. A server-based update distribution service is also provided. In addition, an offline web browser system, with hyperlink redirection capabilities, a novel recorded music product with automated update capabilities and an Internet charging mechanism are provided.

46 Claims, 13 Drawing figures

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File: USPT

Oct 8, 2002

US-PAT-NO: 6463418

DOCUMENT-IDENTIFIER: US 6463418 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Secure and stateful electronic business transaction system

DATE-ISSUED: October 8, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Todd; James W.	Sunnyvale	CA		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Sun Microsystems, Inc.	Palo Alto	CA			02

APPL-NO: 08/ 914957 [PALM]

DATE FILED: August 20, 1997

## PARENT-CASE:

CROSS-REFERENCE TO RELATED APPLICATIONS This application is a continuation-in-part of copending U.S. application Ser. No. 08/912,206, filed Aug. 15, 1997, entitled "Secure and Stateful Electronic Business Transaction System," naming James W. Todd as inventor.

INT-CL: [07] G06 F 17/60, H04 K 1/00, H04 L 9/00

US-CL-ISSUED: 705/26; 705/27, 705/51, 705/52

US-CL-CURRENT: 705/26; 705/27, 705/51, 705/52

FIELD-OF-SEARCH: 705/26, 705/27, 705/51, 705/52

## PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

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FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
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No. 3, pp. 451-453, Mar. 1993.

ART-UNIT: 2165

PRIMARY-EXAMINER: Coggins; Wynn

ASSISTANT-EXAMINER: Rosen; Nicholas David

ATTY-AGENT-FIRM: Skjerven Morrill LLP

ABSTRACT:

A method for transacting business electronically includes storing first information in a database management module, reading the first information in the database management module by a network server module, providing a client customized interface with the first information by the network server module, providing client information and product information to a file transfer module responsive to a client ordering a product, and transferring a product to a client by the file transfer module.

22 Claims, 10 Drawing figures

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